

## Message Text

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21

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R 052035Z JUN 75

FM SECSTATE WASHDC

TO AMEMBASSY LISBON

AMEMBASSY MADRID

AMEMBASSY TUNIS

AMEMBASSY ROME

UNCLAS STATE 131498

E.O. 11652:NA

TAGS: OCLR TGEN PO SP TS IT

SUBJ:R/V TRIDENT, REQUEST FOR RESEARCH CLEARANCE FOR  
1975

1. R/V TRIDENT, A PRIVATE VESSEL OPERATED BY UNIVERSITY OF RHODE ISLAND, PLANS CONDUCT SCIENTIFIC RESEARCH ON CONTINENTAL SHELVES OF SPAIN AND PORTUGAL DURING PERIOD 30 JULY TO 18 AUGUST 1975. THIS PHASE HAS BEEN ASSIGNED CRUISE NUMBER TR-170. SECOND PHASE (TR-171) PLANNED FOR PERIOD 21 AUGUST TO 3 SEPTEMBER IN STRAITS OF SICILY BETWEEN TUNISIA AND ITALY BUT NOT WITHIN THEIR TERRITORIAL WATERS OR ON THEIR CONTINENTAL SHELVES.

2. R/V TRIDENT WILL BEGIN TR-170 LEAVING NARRAGANSETT, R.I., ON 25 JULY FOLLOWING A TRANS-ATLANTIC TRACK TO MALAGA, SPAIN, ARRIVING 18 AUGUST. TRACK WILL PASS OVER SHALLOW WATERS OF PRINCESS ALICE BANK AND GORRINGE BANK. IN GORRINGE (ABOUT 36.5 DEG N, 11.7 DEG W) AND PRINCESS ALICE (38 DEG N, 29.3 DEG W) AREAS RESEARCH WILL BE CON-  
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DUCTED OVER CONTINENTAL SHELF. SPANISH CLEARANCE REQUIRED FOR WORK NEAR ISLA DE ALBORAN IN ALBORAN SEA (AT ABOUT 36 DEG N, 3 DEG W) ALSO.

3. OBJECTIVES OF RESEARCH DURING TR-170 INCLUDE STUDYING GROWTH RATE OF BACTERIOPLANKTON IN RELATION TO PHOTOSYNTHESIS, DISTRIBUTION OF DISSOLVED CARBOHYDRATES AND THEIR BACTERIAL SUSCEPTIBILITY, DISTRIBUTION OF PARTICULATE DEBRIS AND DEGREE OF MICROBIAL COLONIZATION AND METABOLISM, AND PRELIMINARY OBSERVATIONS ON BENTHIC RESPIRATION ON OFFSHORE SHALLOW WATER SEDIMENTS.

4. OBJECTIVE OF TR-171 IS TO CONDUCT OXYGEN ISOTOPE AND SEDIMENTATION RATE ANALYSES IN AREAS OF HIGH SEDIMENTATION RATES OF MEDITERRANEAN TO EVALUATE MODELS USED TO ACCOUNT FOR CHANGES IN TOPOGRAPHIC FEATURES OF REGION. DISSOLVED SILICA AND SILICA FLUX WITHIN SURFACE SEDIMENTS AND AT SEDIMENT-WATER INTERFACE WILL BE STUDIED. LANTERN FISH WILL BE CAPTURED AT NIGHT TO SUPPORT STUDY ON FISH BLADDERS. SIX STATIONS (EACH CONSISTING OF A GRAVITY CORE AND A HYDRO CAST (15 BOTTLES PER CAST)) WILL BE CONDUCTED. ALL CORES WILL BE TAKEN AT DISTANCES GREATER THAN 12 MILES FROM ADJACENT COUNTRIES AND AT DEPTHS GREATER THAN 200 METERS.

5. CHIEF SCIENTISTS ARE DR. JOHN SIEBURTH FOR TR-170 AND DR. JAMES KENNETT FOR TR-171. SHIP'S MASTER IS TERRY HANSEN AND THERE WILL BE CREW OF 18 AND SCIENTIFIC PARTY OF 13 DURING TR-170. LIST OF SCIENTIFIC PARTY WILL BE FORWARDED TO MADRID VIA AIRGRAM. DURING TR-171, SCIENTIFIC PARTY WILL BE REDUCED TO 11. DIMENSIONS OF SHIP ARE: LENGTH 180 FT, BEAM 32 FT, DRAFT 11 FT, AND DISPLACEMENT 1021 TONS. SHIP'S AGENT IN MALAGA IS BORDOLLO REYES CO., CORDOBA ST. NO. 6, CABLE T. BORES. DAILY WATCH AT SEA KEPT ON U.S. ATLANTIC COAST H.F. MARINE TELEGRAPHIC BAND 500 KC AND VHF/FM RADIOTELEPHONE 156.8 MHZ. SHIP ALSO EQUIPPED WITH SSB RADIOTELEPHONE 2181 KC. SHIP'S RADIO CALL SIGN IS: KILO, INDIA, ECHO, ALPHA.

6. SHIP HAS NO ADDITIONAL BERTHS AVAILABLE FOR CRUISE TR-170, ALTHOUGH ONE BERTH AVAILABLE FOR CRUISE TR-171.  
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IF HOST COUNTRY SCIENTIST INTERESTED IN PARTICIPATING, EMBASSY REQUESTED INFORM DEPT OF NAME AND MAILING ADDRESS.

DEPT WILL IN TURN INFORM URI, WHO WILL CONTACT SCIENTIST DIRECTLY TO COORDINATE TRAVEL ARRANGEMENTS.

7. ACTION MADRID: HOST GOVERNMENT CONCURRENCE FOR PORTION OF WORK TO BE CONDUCTED UPON CONTINENTAL SHELF FOR PERIOD 30 JULY TO 18 AUGUST. SHIP'S TRACK WILL BE FORWARDED VIA AIRGRAM.

8. ACTION LISBON: SAME AS MADRID FOR PERIOD 30 JULY TO 18 AUGUST.

9. CLEARANCES NOT REQUIRED FROM TUNIS OR ROME SINCE  
CRUISE IN STRAITS OF SICILY WILL BE CONDUCTED IN INTER-  
NATIONAL WATERS. HOWEVER, CABLE IS BEING FORWARDED FOR  
EMBASSY'S GENERAL INFORMATION. PORT CLEARANCES WILL BE  
REQUESTED BY URI THROUGH SHIP'S AGENTS. KISSINGER

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<< END OF DOCUMENT >>

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